

Senniger, Powers, Leavitt & Roedel

Attorneys at Law

Patents, Trademarks, Copyrights,
Technology Law, Antitrust, Litigation

Derick E. Allen

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Saint Louis, Missouri 63102

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July 10, 2003

UTILITY PATENT APPLICATION TRANSMITTAL
(new nonprovisional applications under 37 CFR 1.53(b))

19587 U.S. PRO
10/616821
07/10/03


Attorney Docket Number: WSHU 2047.1

First Named Inventor: Pampee P. Young

Title: PROMOTION OF NEOVASCULARIZATION USING BONE MARROW-DERIVED ENDOTHELIAL-PROGENITOR CELLS

Express Mail Label Number: EV 324379467 US

TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

APPLICATION ELEMENTS

1. Fee Transmittal Form
(original and duplicate)
2. Applicant claims small entity status
3. Specification [Total Pages 32]
4. Drawings [Total Sheets 12]
5. Oath or Declaration [Total Pages 5]
 - a. Newly executed (original or copy)
 New (unexecuted)
 - b. Copy from a prior application
(for continuation/divisional with
Box 19 completed)
 - i. DELETION OF INVENTOR(s)
Signed statement attached
deleting inventor(s) named
in prior application.

6. [] Incorporation By Reference
(useable if Box 5b is marked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

7. [X] Application Data Sheet

8. [] CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

9. [] Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

 - a. [] Computer Readable Form
 - b. [] Specification Sequence Listing on:
 - i. [] CD-ROM or CD-R (2 copies); or
 - ii. [] paper
 - c. [] Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

10. [X] Assignment Papers (copy from provisional application)

11. [] 37 CFR 3.73(b) Statement [X] Power of Attorney

12. [] English Translation Document (if applicable)

13. [] IDS with PTO/SB/08A [] Copies of IDS Citations

14. [] Preliminary Amendment

15. [X] Return Receipt Postcard

16. [] Request and Certification for Non-Publication. Form PTO/SB/35 is attached.

17. [] Certified Copy of Priority Document(s) if foreign priority is claimed

18. [] Other: _____

IF A CONTINUING APPLICATION, CHECK APPROPRIATE BOXES AND SUPPLY THE REQUISITE INFORMATION

19. [] Continuation [] Divisional [] Continuation-in-Part
of prior application No.: _____

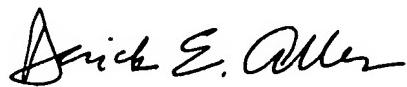
[X] Complete Application based on provisional Application
No. 60/395,004 filed July 11, 2002

Prior application information: Examiner:
Group Art Unit:

CORRESPONDENCE ADDRESS

20. Correspondence Address: Customer Number 321
Attention: Edward J. Hejlek

Respectfully submitted,



Derick E. Allen, Reg. No. 43,468

DEA/AXS/vlm

17439 U.S. PTO
07/10/03

FEE TRANSMITTAL

Application Number
Filing Date July 10, 2003
Confirmation No.
Inventors Pampee P. Young and Mark S. Sands
Group Art Unit
Examiner Name
Attorney Docket Number WSHU 2047.1

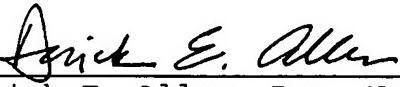
METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge the indicated fees to Deposit Account No. 19-1345.
- The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 to Deposit Account No. 19-1345.
- Applicant claims small entity status.
2. Check Enclosed. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345.

FEE CALCULATION

1. BASIC FILING FEE Subtotal (1) \$375.00
(Type: Utility)
2. EXTRA CLAIM FEES Subtotal (2) \$81.00
Total Claims 29
Independent Claims 1
Multiple Dependent Claims _____
3. ADDITIONAL FEES Subtotal (3) \$_____
 - Surcharge - late filing fee or oath
 - Surcharge - late provisional filing fee or cover sheet
 - Extension for reply within _____ month
 - Notice of Appeal
 - Filing a Brief in Support of an appeal
 - Request for ex parte Reexamination
 - Petitions to the Commissioner
 - Submission of Information Disclosure Statement
 - Recording each patent assignment per property
 - Request for Continued Examination
 - Other: _____

TOTAL AMOUNT OF PAYMENT \$456.00


Derick E. Allen, Reg. No. 43,468

7-10-03

Date

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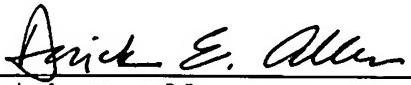
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